

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(clamp or clamping) and ring and (cylindrical ner1 (target or cathode)) and (sputter or sputtering)	US-PGPUB; USPAT	ADJ	ON	2009/06/23 13:02
L2	107	(clamp or clamping) and ring and (cylindrical near1 (target or cathode)) and (sputter or sputtering)	US-PGPUB; USPAT	ADJ	ON	2009/06/23 13:03
L3	34	(clamp or clamping) and ring and (cylindrical near1 (target or cathode)) and (sputter or sputtering) and spindle	US-PGPUB; USPAT	ADJ	ON	2009/06/23 13:03
L4	0	("2006/0278519").URPN.	USPAT	ADJ	ON	2009/06/23 13:07
S1	2	((("6375815") or ("5591314")).PN.	US-PGPUB; USPAT	OR	OFF	2009/01/08 18:53
S2	2	ep-1092109-\$.did. or ep-1106893-\$.did.	DERWENT	ADJ	ON	2009/01/08 18:53
S3	50	("6375815" "6578881" "6673221" "20020112956" "20020113438" "20060278519" "20070007129" "5591314" "5445721" "4468119" "4526215" "4773187" "5567289" "5610899" "5620577" "5744884" "5748482" "6069937" "6251242" "6277249" "6288867" "6306007" "6436251" "6444104" "6450861" "6451177" "6485617" "6511364" "6669532" "6843645" "6905579" "20010030123" "20020155790" "20040009079" "20040159539" "20050178662" "20070239168" "5240580" "5427384" "5688388" "5820498" "4352021" "4982966" "5018850" "5189446"	US-PGPUB; USPAT	OR	ON	2009/01/08 18:54

		"5529673" "5641389" "5727882" "5738770" "5744017" ).pn.				
S4	1	2001-376300.NRAN.	DERWENT	ADJ	ON	2009/01/09 12:51
S5	15	("4407713"   "5096562"   "5100527"   "5171411"   "5298137"   "5445721"   "5518592").PN. OR ("5591314").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/09 13:18
S6	4118	cylindrical near1 (cathode or target)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/09 14:15
S7	2554	cylindrical near1 (cathode or target)	US-PGPUB; USPAT	ADJ	ON	2009/01/09 14:15
S8	367	S7 and spring	US-PGPUB; USPAT	ADJ	ON	2009/01/09 14:15
S9	141	S8 and groove	US-PGPUB; USPAT	ADJ	ON	2009/01/09 14:15
S10	100	S9 and ring	US-PGPUB; USPAT	ADJ	ON	2009/01/09 14:15
S11	15	S10 and spindle	US-PGPUB; USPAT	ADJ	ON	2009/01/09 14:15
S12	12	("4356073"   "4362611"   "4422916"   "4443318"   "4445997"   "4466877"   "5100527"   "5108574"   "5200049"   "5213672"   "5470452").PN. OR ("5620577").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/09 14:36
S13	12	("4356073"   "4362611"   "4422916"   "4443318"   "4445997"   "4466877"   "5100527"   "5108574"   "5200049"   "5213672"   "5470452").PN. OR ("5620577").URPN. and spring	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/09 14:36
S14	1	((("4356073"   "4362611"   "4422916"   "4443318"   "4445997"   "4466877"   "5100527"   "5108574"   "5200049"   "5213672"   "5470452").PN. OR ("5620577").URPN.) and spring	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/09 14:36
S15	18	((WILMERT) near2 ("DE BOSSCHER")).INV.	US-PGPUB; USPAT	ADJ	ON	2009/01/09 15:36
S16	37	"5096562"	US-PGPUB; USPAT	ADJ	ON	2009/01/09 16:03

S17	1	("5096562").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/09 16:04
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**6/23/2009 1:08:55 PM**

**C:\ Documents and Settings\ mband\ My Documents\ EAST\ Workspaces\ 10550515.wsp**